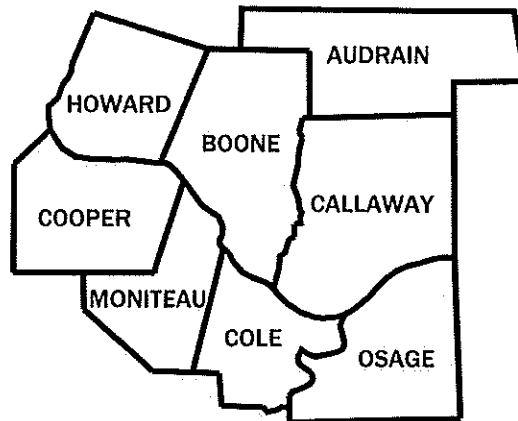


Introduction

The following report is submitted in order to fulfill the requirements of "Attachment 5" to the agreement between the Mid-Missouri Solid Waste Management District (MMSWMD) and the Missouri Department of Natural Resources (MDNR).

The District's name is the Mid-Missouri Solid Waste Management District (MMSWMD) and was recognized by MDNR as the official solid waste management district in Region "H" by MDNR on December 4, 1991 in a letter signed by Director G. Tracy Mehan III. This is the Annual Report for Fiscal Year 2010 which runs from July 1, 2009 to June 30, 2010.

The District consists of the eight mid-Missouri counties of Audrain, Boone, Callaway, Cole, Cooper, Howard, Moniteau and Osage.



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SWMP OPERATIONS

A District Council, an Executive Board, and an Advisory Committee govern the District. A list of members of the Executive Board, the Advisory Committee, and the District Council who served in Fiscal Year 2010 is included in Appendix A. Current District staff includes one full-time District Manager, one Administrative Support Assistant, and one MMSWMD Intern.

FY 2010 GOALS AND ACCOMPLISHMENTS

Fiscal year 2010 goals for MMSWMD included one-day collection events for household hazardous waste, electronic waste, and scrap tires. Additional projects for FY 2010 were having a successful financial audit, continued compliance with the solid waste management rules, enhancing the MMSWMD website and educational materials, preparing a new budget, providing assistance to local organizations, developing a district wide HHW program, and continuing to identify and address service gaps in solid waste management.

Although each grant awarded by MMSWMD has projected levels of diversion, grant periods do not necessarily coincide with annual fiscal years, or even quarters. Moreover, many

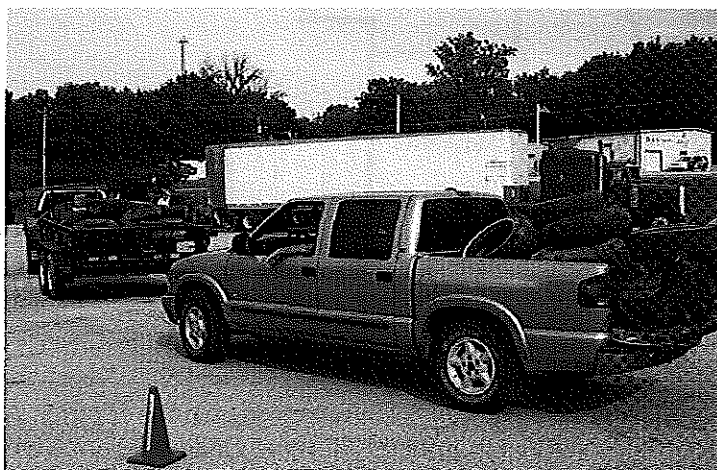


projects that have been aided by district grant funds are ongoing and produce results long after the reporting requirements have ended.

Implement the updated Comprehensive Solid Waste Management Plan

The MMSWMD retained Gredell Engineering Resources, Inc. to provide a solid waste management guidance document to assist in the reduction of solid waste generated within all areas of the Region H. The "MMSWMD Guidance Plan" was developed through a process that involved: an assessment of District services, programs, and past grant projects; input on goals and critical issues from the District's staff and Board members, and input from District stakeholders through mailed/e-mailed questionnaires and public meetings held in each of the District's eight counties. In its development, the MMSWMD emphasized the guidance plan should be workable, concise, as well as enable the District to implement measurable solid waste management improvements. Preparation of the Guidance Plan was completed and received Executive Board approval in October 2009.

Hold three scrap tire collections and additional on-site tire clean-ups as needed



Three waste tire collections were held in Spring 2010: a Boone county event held in Centralia on May 15; a Cole County event held in Jefferson City on June 5; and a Callaway County event held in Fulton on June 19. A tire fee was charged at each event. This year the Boone County event was held in Centralia, whereas in previous years the location was Columbia.

Boone County residents recycled 27.28 tons, Callaway County residents recycled 28.86 tons, and Cole County residents recycled 28.71 tons of tires.

Tonnage of tires including scrap metal from rims decreased from 116.65 total tons in FY 2009 to 84.85 total tons in FY 2010, a 27.26% reduction in collections. In FY 2009, the total cost to MMSWMD was \$19,037.35 and cost per ton, \$163.20. In FY 2010, the total cost to MMSWMD was \$14,061.64 and cost per ton, \$165.72. Total households served in FY 2009 were 352; and in FY 2010 the number was 251, a 28.69% reduction compared to those served in the most recent year.

	FY 2010	FY 2009
Total tons of tires plus scrap metal from rims	84.85	116.65
Total cost to MMSWMD	\$14,061.64	\$19,235.67
Cost per ton	\$165.72	\$163.20
Households served	251	352



Contributing factors to the decline in the amount of tires being collected:

1. There are a number of people that refuse to pay any fee.
2. Enough tires have been removed from the District that there are actually fewer tires to collect;
3. We have discouraged businesses like tire dealers from bringing their tires to our collections by charging a fee. We have not seen or had reports of any noticeable increase in illegally dumped tires.

A copy of our most recent contract with Parkhurst Enterprises, LLC is included in Appendix B. A request for proposals for FY 2010 waste tire hauling services was issued January 12, 2010; the contract was awarded to the lowest bidder, Parkhurst Enterprises, LLC. The agreement is for a twelve-month period beginning on April 1, 2010.

Hold five electronic waste collections and support electronic waste best management practices

The MMSWMD encourages and supports best management practices for handling of electronic waste. Five one-day collection events were held in conjunction with MMSWMD scrap tire and HHW one-day collections. Additionally, the MMSWMD assisted in the coordination and promotion of additional e-waste collection events in the counties of Boone, Cole, and Howard with Mid-MO Recycling.

Mid-MO Recycling was on site for the collections and charged a \$5.00 fee for monitors, copy machines, televisions, and microwaves. Other electronics were collected at no charge to participants. MMSWMD expenditures included cost for advertising and food for workers. In March, the agreement between MMSWMD and Mid-Missouri Recycling was extended until June 30, 2011.

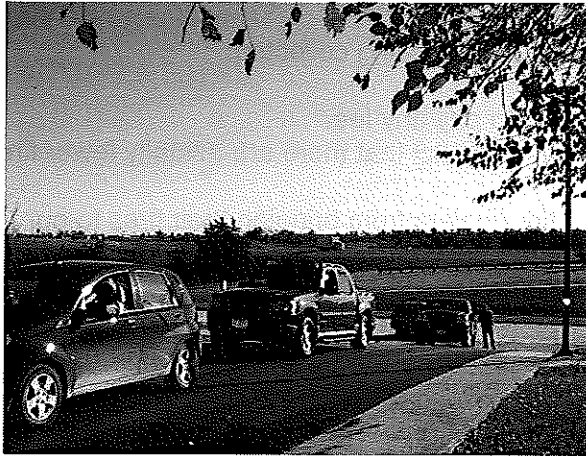
	FY 2010	FY 2009
Total tons of electronic waste collected	92.21	89.19
Total cost to MMSWMD	\$1,063.98	\$1,760.75
Cost per ton	\$11.54	\$19.74
Households served	1,169	1,396

Develop a District-wide HHW program and hold two one-day HHW collection events

In FY 2010, the MMSWMD funded two household hazardous waste collections in Moniteau County (Tipton) and Callaway County (Holts Summit). See data below. A copy of our contract with Pollution Control Industries, Inc. is included in Appendix B.

10/17/2009	Tipton, MO	47 households	2.08 tons collected	\$8,805.03
10/24/2009	Holts Summit, MO	186 households	8.71 tons collected	\$20,411.00





The first HHW collection event hosted by the city of Holts Summit attracted residents of Callaway, Boone and Cole Counties. Materials collected included 6.7 tons of paint-related materials, 70 lead-acid batteries, 80 fluorescent bulbs, mercury, aerosols, and more.

The District governance has targeted the establishment of additional household hazardous waste facilities throughout the eight counties of Region H as its #1 target for service improvement. Two grant applications for the establishment of a permanent HHW collection facility in the counties of Callaway and Cole received Executive Board approval on February 10, 2010. The project start date for the City of Fulton and Cole County/City of Jefferson was April 1, 2010.

Proceed with an illegal dump program of some variety

The MMSWMD addresses illegal dump problems through grants, e.g., funding grants with River Relief, Inc., and work with MDNR staff and county commissioners to coordinate enforcement efforts on illegal dump sites.

Continue to enhance education/outreach programs

Enhancements to the MMSWMD web site at www.mmswmd.org continue. The site provides information about the MMSWMD operations, policies, grant application instructions and processes, collection events, and recycling service providers. The MMSWMD quarterly newsletter "Window to Waste" features call for grant applications and highlights successful grant projects, collection events and other recycling news. The MMSWMD continues to expand its outreach efforts through recycling presentations for students and other groups throughout the year.

Two roundtable discussion events were hosted by the MMSWMD Executive Board in FY 2010. On August 12, 2009, representatives from sheltered workshops and recycling businesses met with the Executive Board to discuss challenges and share ideas. This format was repeated on September 9, 2009, when the Executive Board hosted a roundtable discussion for Region H colleges and universities. Both meetings were well attended. Resulting from the September 9th roundtable discussion, Lincoln University applied for a grant to host a second summit for MO state colleges and universities. This event occurred



on April 14, 2010 at Lincoln University's George Washington Carver Farm in Jefferson City, MO. MMSWMD Executive Board and staff participated in this event.



Dr. Hwei-Yiing Johnson, second from left, of Lincoln University discusses a food waste project implemented at LU. She said they demonstrated that every school can compost food waste, but it takes work, time, and a special facility to do it. She says food composting is more cost-effective as a community supported effort rather than solely as a school project. This program was partially funded with a MMSWMD grant. Dr. Johnson is pictured with LU student, Jose Rugelio (left), Mark Friedman, Director of Buildings/Grounds at LU, and Nicole Martin, a student at Stephens College.

September 9, 2009 Summit for Universities and Colleges hosted by Region H Executive Board

Have a successful financial audit

The MMSWMD received a clean report on the FY 2009 audit performed by Casey and Company in Columbia, MO and approved by the MMSWMD Executive Board on December 9, 2009. Casey and Company is also contracted for the FY 2010 financial audit process scheduled to begin on September 27, 2010.

Continue to identify and address service gaps in solid waste management

We encourage new recycling opportunities to underserved areas such as Howard, Moniteau or Osage Counties. During the grant application evaluation process, bonus points are assigned to projects that address these gaps in underserved areas. The Howard county Recycle committee was formed and held its first meeting in January 2010. The Moniteau County Recycle Committee was formed and held its first meeting in March 2010. Both committees are well attended by county/city leadership, educators, recyclers and citizens interested in expanding waste reduction, recycling and education opportunities in their communities. In February 2010, the Executive Board approved a grant for Linn State Technical College to expand recycling opportunities for their campus and area residents.



GRANT PROPOSAL EVALUATION PROCESS

Evaluation process

In FY 2010, three grant application processes were available to applicants. The MMSWMD separates applications into small grant applications (requests of \$5,000.00 or less with a total project cost of \$15,000.00 or less) and large applications (\$5,000.01 to \$100,000.00). A preliminary application is required for large grant projects and strongly recommended for small grants.

Preliminary applications are reviewed by the District Manager who provides applicants a list of items necessary for the final applications, including some recommendations on grant projects.

Final applications are reviewed and scored by the MMSWMD Advisory Committee and awards are made by the MMSWMD Executive Board, subject to final approval by MDNR Solid Waste Management Program. In cases where a potential conflict of interest may exist, the board/committee member abstains from the process for that application.

A copy of the *"FY 2010 District Grant Application and Guidance Document"* is included in Appendix C which details the application and scoring process. The Advisory Committee meets in October, January, and April to review grants and submits their scores at the end of the discussion period. The scores are entered and tallied during the meeting, and a recommendation for funding is made at the end of the meeting.

Funding applicants who have received prior funding

The MMSWMD does not discriminate against applicants simply due to the fact that they have received funding in the past. However, the MMSWMD does try to fund needs in the District and awards bonus points for underserved areas. Applicants are required to list all prior grants funded, and this list is presented to the Advisory Committee. The Executive Board sees the recommendations of the Advisory Committee as well as a summary of the previous year's funding.

Funding on-going operations

On page 6 of the *"FY 2010 District Grant Application and Guidance Document"*, the MMSWMD states **"MMSWMD will not fund on-going operations of recycling businesses or programs."** Grants for recycling equipment have received strong preference. Over 82 percent of district grant funds paid to sub-grantees have been for equipment purchases. Funding for labor costs, job creation and training is considered when it is directly related to the grant project.

The MMSWMD puts an emphasis on start-up of new programs and operations, *e.g.*, household hazardous waste collection facilities, electronic waste collection, special event recycling, college recycling programs (*Recyclemania*), educational outreach, especially in underserved areas.



PROJECTS AND RESULTS

Sub-grantee site visits and equipment certification statements were completed in FY 2010.

Grant Number	Grant Award	Total Grant Expenditures to date (includes funds withheld)	Tons of banned material recycled	Tons of other material recycled	Projected diversion	Projected cost/ton total project	Sub-grantee	Date Grant Closed
2007005	\$19,786.90	\$18,746.94	10.39	0	20	\$989.35	City of Mexico	09/09/09
2008004	\$5,000.00	\$4,967.07	0	0	0	N/A	Lincoln University	10/14/09
2008006	\$18,019.15	\$17,086.73	12.63	5.32	32.63	\$552.23	City of Holts Summit	7/29/09
2008007	\$56,250.00	\$0.00	0	34.14	30.4	\$1,850.33	City of Columbia	Open
2008008	\$14,775.00	\$11,662.50	0	127	44.8	\$329.80	City of Columbia	04/14/10
2008009	\$48,400.00	\$48,266.51	0	796.87	750	\$64.53	Boonslick Industries Inc.	11/12/09
2008011	\$5,000.00	\$2,264.97	0	2.31	15.36	\$325.52	Harrisburg Preschool	08/06/09
2008012	\$4,721.00	\$4,671.00	0	5.34	9	\$524.56	City of Columbia	11/12/09
2008013	\$4,417.50	\$4,193.72	0	23.64	198	\$22.31	Handi-Shop, Inc.	09/09/09
2009001	\$82,491.50	\$64,976.05	0	0	0	N/A	MMSWMD District Operations Grant	11/12/09
2009002	\$232,182.50	\$203,806.23	188.28	140.78	66	\$3,517.92	MMSWMD Plan Implementation	06/30/10
2009003	\$4,486.00	\$4,392.06	0	3.44	56.45	\$79.47	Endless Options, Inc.	08/11/10
2009004	\$4,775.00	\$4,269.30	0	8.27	3.06	\$1,560.46	Boonslick Industries, Inc.	08/11/10
2009005	\$3,999.75	\$3,399.79	0	0.85	1.0	N/A	City of Columbia	Open
2009006	\$100,000.00	\$85,000.00	88.69	62.19	1,135	\$88.11	City of Fulton	Open
2009007	\$37,833.33	\$0.0	0	0	49.5	\$764.31	County of Boone	Closed
2009008	\$55,200.00	\$54,850.50	0	1,308.1	1,000	\$55.20	Boonslick Industries Inc.	08/11/10
2009009	\$21,133.50	\$0.00	0	0	15	\$1,408.90	City of Columbia	Open
2009010	\$22,800.00	\$19,380.00	0	97.62	100	\$228.00	City of Columbia	Open
2009011	\$16,500.00	\$0.00	0	96.5	63	\$261.90	City of Columbia	Open
2009012	\$5,000.00	\$3,300.00	0	134.81	53.4	\$93.63	Kingdom Projects	08/11/10
2009013	\$5,000.00	\$4,978.04	0	5.6	4.5	\$1,111.11	River Relief, Inc.	08/11/10
2009014	\$3,780.00	\$0.00	0	48.75	144	\$26.25	University of MO	Open
2010001	\$84,345.00	\$57,077.23	0	0	0	N/A	MMSWMD District Operations Grant	Open
2010002	\$71,201.00	\$29,568.84	0	0	70	\$1,017.16	MMSWMD Plan Implementation	Open
2010003	\$5,000.00	\$4,250.00	0	1.94	60	\$83.33	New World Recycling	Open
2010004	\$5,000.00	\$3,251.25	0	0.37	4.67	\$1,070.66	Endless Options	Open
2010005	\$2,000.00	\$0.0	0	0	0	N/A	Lincoln University	Open
2010006	\$5,000.00	\$4,250.00	0	0	0	N/A	Central MO-AYEC	Open
2010007	\$5,000.00	\$0.00	0	0	2.5	\$2,000.00	City of Vandalia	Open
2010008	\$36,825.00	\$0.00	0	0	227.64	\$161.77	Cole County/City of Jefferson	Open
2010009	\$38,207.00	\$0.00	0	0	56.16	\$680.32	City of Fulton	Open
2010010	\$12,738.99	\$10,828.14	0	8.89	85.96	\$148.20	Handi-Shop Inc.	Open
2010011	\$9,000.00	\$7,650.00	0	0	15	\$600.00	Endless Options	Open



2010012	\$51,800.00	\$3,240.00	0	0	1,150	\$45.04	Boonslick Industries	Open
2010013	\$78,000.00	\$0.00	0	0	16	\$5,200.00	Linn State Technical College	Open
2010014	\$20,000.00	\$0.00	0	1	52	\$384.62	MO Computer Exchange	Open
2010015	\$5,000.00	\$0.00	0	0	0	N/A	Lincoln University	Open
TOTALS	\$1,200,668	\$680,327	299.99	2,913.73	5,531.03	\$217.08		

GOALS FOR FISCAL YEAR 2011

- Continue development and implementation of a District-wide HHW Program, with strong consideration of grant projects establishing permanent HHW facilities in counties of Cooper, Howard, Moniteau, or Osage.
- Hold one day collection events as scheduled.
- Increase recycling opportunities for underserved counties.
- Continue to develop education and public outreach programs.
- Continue introduction and implementation of the updated MMSWMD Comprehensive Solid Waste Management Plan.
- Complete Region H 2010 Assessment Inventory (AI).



APPENDIX A

MMSWMD Council

The District Council is defined in Missouri State Law under RSMo 260.315. This body meets at least once a year and has a representative from each member city with a population over 500 and two members from each member county. The MMSWMD Council approves and amends the By-laws, adopts the annual budget, appoints the Executive Board (using a caucus format), and responds to issues as presented by the Executive Board. The FY 2010 meeting of the MMSWMD Council was held in the Boone County Government Center in Columbia MO on May 12, 2010.

MMSWMD District Council Representatives 2010

JURISDICTION	NAME	TITLE
AUDRAIN COUNTY	Tom Groves	Western District Commissioner
AUDRAIN COUNTY	Rodney Shivers	District Council Representative
LADDONIA	Vacant	Alderman
MEXICO	Barb Pickering	Assistant to the City Manager
VANDALIA	Karen Shaw	City Clerk
BOONE COUNTY	Skip Elkin	County Commissioner District II
BOONE COUNTY	Thad Yonke	Solid Waste Coordinator
ASHLAND	John Fraga	Public Works Director
CENTRALIA	Tim Grenke	Mayor
COLUMBIA	Mary Ellen Lea	Operations Manager
HALLSVILLE	Bob Hipple	Mayor
STURGEON	Gene Kelly	Mayor
CALLAWAY COUNTY	Lee Fritz	Presiding Commissioner
CALLAWAY COUNTY	Sharon Lynch	Director of Public Health Dept.
AUXVASSE	Stephanie Leverett	Alderman
FULTON	J.C. Miller	Solid Waste Manager
HOLTS SUMMIT	Pamela Murray	Alderman
NEW BLOOMFIELD	Vacant	NO RESOLUTION
COLE COUNTY	Jeff Hoelscher	Eastern District Commissioner
COLE COUNTY	Mark Luebbering	Dept. of Public Works
JEFFERSON CITY	Charles Lansford	Assistant Director of Community Development
RUSSELLVILLE	Larry Crocker	Alderman
ST. MARTINS	Sam Bayne	District Council Representative
TAOS	Bob Urban	Alderman
WARDSVILLE	David Elliot	Wardsville Village Board
COOPER COUNTY	Eddie Brickner	Presiding Commissioner



COOPER COUNTY
 BOONVILLE
 OTTERVILLE
 PILOT GROVE
 HOWARD COUNTY
 HOWARD COUNTY
 FAYETTE
 GLASGOW
 NEW FRANKLIN
 MONITEAU COUNTY
 MONITEAU COUNTY
 CALIFORNIA
 TIPTON
 OSAGE COUNTY
 OSAGE COUNTY
 LINN

Ernie Walther
 M.L. Cauthon
Vacant
 Cathy Lammers
 Howard McMillan
 Lowell Eaton
 Joe Bex
 Alan Thompson
 Pat Cunningham
 Tony Barry
 Kim Roll
 Rick Graham
 Eli McDonald
 Elmer Senevey
 Vince Samson
 Mark Voss

Western District Commissioner
 Director of Public Works
 Alderman
 City Clerk
 Western District Commissioner
 Presiding Commissioner
 Mayor
 Utilities Superintendent
 City Admin/City Clerk
 Commissioner, District I
 Commissioner, District II
 Utilities Superintendent
 Public Works Superintendent
 Commissioner District II
 Commissioner District I
 Alderman

MMSWMD Executive Board



The MMSWMD Executive Board is made up of one representative for each county and each city with a population over 35,000, for a total of ten positions at present. The Executive Board meets monthly (usually the second Wednesday), and conducts most of the District's business including: approving payment of bills, entering into contracts, appointing the Advisory Committee(s), electing its own officers, and approving District Grants.



APPENDIX C

"FY 2010 District Grant Application and Guidance Document"

This document and grant application forms may also be viewed or downloaded from the MMSWMD website at <http://www.mmswmd.org/district-grants/district-grant-application-guide-and-forms/>.

